

Abstract of the Invention

- This invention is directed to a method of making an olefin product from an oxygenate feedstock and a method of protecting catalytic activity of a
- 5 silicoaluminophosphate molecular sieve. The methods comprise providing a silicoaluminophosphate molecular sieve having catalytic sites within the molecular sieve; shielding the catalytic sites to protect from loss of catalytic activity; and contacting the protected sieve in its activated state with an oxygenate feedstock under conditions effective to produce an olefin product before
- 10 undesirable loss of catalytic activity. Undesirable loss in catalytic activity occurs when activated molecular sieve contacting the oxygenate feedstock has a methanol uptake index of at least 0.15.